

**Notice of Allowability**

Application No.

10/516,572

Applicant(s)

KYYTSONEN, MARKKU

Examiner

Jimmy T. Nguyen

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 9/28/07.
2. ☒ The allowed claim(s) is/are 9-17 and 21-25.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
JIMMY T. NGUYEN  
PRIMARY EXAMINER

***Reasons for Allowance***

The following is an examiner's statement of reasons for allowance:

Claim 9 is allowable because the art of record, considered alone or in combination, neither anticipates nor renders obvious a multi-nip calender comprising: *the first, the second, and the third intermediate rolls lack internal devices for loading and moving the rolls, wherein the second intermediate roll being rotatable about an axis which is fixed with respect to the frame,* in combination with the rest of the claimed limitations.

Claim 21 is allowable because the art of record, considered alone or in combination, neither anticipates nor renders obvious a multi-nip calender comprising: *the first, second, third, fourth, and fifth intermediate rolls lack internal devices for loading and moving the rolls, wherein the third intermediate roll is rigidly mounted to the frame,* in combination with the rest of the claimed limitations.

US 4,736,678 to Stotz and US 6,129,011 to Cramer, each discloses a multi-nip calender having an intermediate roller (see (12(2)) of Stotz and (6) of Cramer). These rollers are rotatable about an axis that is fixed with respect to the frame. However, these rollers are having internal devices. Stotz and Cramer do not suggest and disclose that the intermediate roller can be a type of roller that lacks internal devices for loading or moving the rolls. There is no reason to remove the internal devices from the intermediate roller and such would be impermissible hindsight. Therefore, Claims 9 and 21 contain allowable subject matter over Stotz and Cramer.

US 6,305,280 to Beckers discloses a calender having a set of rolls, the set of rolls having two intermediate rolls (5 and 10) that are fixedly mounted on the frame (16). The first fixed intermediate roll (5) is positioned right under the first roll (4) that has internal loading device,

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and the second fixed intermediate roll (10) is positioned between another intermediate roll (i.e. 7) and the last roll (13) but the second fixed intermediate roll (10) is having internal device (see col. 5, line 57, i.e. "sag compensation"). There is no reason to remove the internal device from the second fixed intermediate roller and such would be impermissible hindsight. Therefore, Beckers fails to disclose the calender in a structural arrangement as claimed in claims 9 and 21.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

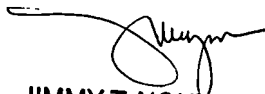
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jimmy T. Nguyen whose telephone number is (571) 272-4520. The examiner can normally be reached on Monday-Thursday 7:30am-5:00pm with alternating Friday 7:30am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Derris Banks can be reached on (571) 272- 4419. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JTNguyen  
October 07, 2007



JIMMY T. NGUYEN  
PRIMARY EXAMINER